

Hypori

One Device, **Zero** Worries

2024.3 Release

November 18th, 2024

Hypori Halo Platform 2024.3 Release

The 2024.3 release of the Hypori Halo Platform delivers new features, key improvements, and security enhancements to elevate the user experience for Hypori Cloud customers on AWS, including those with deployments in their own AWS accounts. Discover the highlights and key updates in this release below.

Console 2.0 Administrator Capabilities

Console 2.0 now enables administrators to efficiently manage virtual devices, with features including:

- **Template Management**: Create and manage device templates, allowing easy configuration of base images, APKs, and device sizing.
- **Policy Management**: Define policies for Hypori clients and virtual devices to standardize compliance. Commonly used settings are now available via a simplified form.
- **LDAP Authentication**: Set up and manage LDAP authentication to streamline user access.

Enrollment Portal and Purebred Automation

To improve resilience and user experience, the Enrollment Portal now includes the following improvements. These features are specifically relevant for DoD customers utilizing Purebred for secure credential management.

- **Purebred Maintenance Notices**: Alert users of scheduled Purebred maintenance, minimizing disruption.
- **CSR Generation**: Generate Certificate Signing Requests for Purebred credentials, simplifying authentication.
- **API for Enrollment Portal Configuration**: Enables administrators to configure Enrollment Portal settings, including rich text support for Authorized User Agreements (AUA). This allows administrators to update portal content as needed.

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- **Improved Purebred Failure Recovery**: Enhanced error handling and automated recovery for smoother onboarding at scale.

Domain-Level Filtering and Sanitization

Administrators can now configure notification filtering and sanitization rules at the domain level, offering enhanced flexibility and control. Filtering determines which notifications are delivered, while sanitization ensures that only appropriate content is displayed.

Product Analytics ETL Pipeline

The newly introduced Product Analytics ETL Pipeline allows Hypori analytics data to be extracted, processed, and exported to AWS S3. Customers can integrate this data into their preferred reporting platforms for valuable insights into end-user product usage. Future enhancements will expand the available datasets for even richer analytics capabilities.

Notifications

Offline notifications for apps such as Gmail, Outlook, Google Calendar, Google Chat, and Zoom are now grouped into a single notification per app, reducing clutter and enhancing organization.

Security

- **Enhanced Secure Boot Performance**: Improved reliability and performance for starting large numbers of virtual devices concurrently by optimizing Secure Boot to reduce bottlenecks.
- **Outbound Traffic Routing for IL5 Compliance**: Reworked outbound network traffic routing from virtual devices to conform with IL5 requirements.
- **Security Patches and Upgrades**: Applied security patches and upgrades across multiple third-party libraries and RHEL OS, strengthening system security and ensuring compliance with relevant standards.

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Branding

Hypori's logos and color schemes have been updated across the product line to align with the latest branding standards, providing a fresh and cohesive look.

Hypori Virtual Devices

Alongside our platform improvements, we've also made several enhancements to Hypori virtual devices to further enhance user experience and security.

- **Muting Offline Notifications**: Offline notifications are now muted upon user reconnection to virtual devices, appearing only in the notification shade rather than as multiple popups, for a smoother and less disruptive experience.
- **Android Security Patches**: The Hypori virtual device base image now includes Android security patches (July to September 2024) to enhance device security and compliance with the latest standards. For this release, we recommend using Android image build 271 for the best compatibility and performance.
- **Updated Wallpaper**: The virtual device wallpaper has been refreshed to align with Hypori's latest branding standards, providing consistent visual experience across the Hypori product line.
- **Device Allocation Robustness**: In cases where a virtual device fails to obtain an IP address, it now shuts down and logs an event, ensuring it will request a new IP address upon reboot.

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